# RETRO RADIO



KOMPERNASS GMBH BURGSTRASSE 21 • D-44867 BOCHUM www.kompernass.com ID-NR.: KH2351-08/08-V2



14

Index	Page
Intended Use	2
Items supplied	2
Technical data	2
Please read the safety instructions	3
The operating elements	7
Taking the device into use	7
Switching the device on and off	8
Headphone operation	9
Cleaning and care	9
Disposal	9
CE Conformity	10
Importer	10
Important Warranty Notices	11

Read these operating instructions carefully before using the device for the first time and preserve this booklet for later reference. Pass this booklet on to whoever might acquire the device at a future date.

## Intended Use

This portable radio device is intended exclusively for the reception of radio transmissions. The device is not intended for use in commercial or industrial environments. No warranty claims will be granted for damage resulting from improper use!

#### Items supplied

- 1 Portable radio device
- 1 Mains adapter
- 1 Operating instruction booklet

#### Technical data

#### Mains adapter:

mains adapter:	
Model number:	D41V0600800
Input:	230 V ~ 50Hz, 55mA
Output :	6 V <u> </u>
Protection class:	II/ 🗆
Power supply:	via the supplied mains adapter or from 4 x 1.5 V Batteries (Type C/ Baby/LR14, not supplied)
Frequency ranges: Max. output voltage at the	VHF, MW, SW, LW
headphone socket:	20-40mV
Dimensions ( $W \times H \times D$ ):	21.7 x 13 x 7.7 cm
Weight :	480 g approx.
Operating temperature:	+ 5° ~ 35°C
Storage temperature :	– 20° ~ 60°C
Humidity:	5 ~ 90 %, no condensation

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## Please read the safety instructions

- Do not permit children to handle electrical devices without supervision, they cannot correctly assess the possible risks of injury.
- Check the device and all parts for visible damages. Should the device become damaged, immediately remove the plug from the wall socket. Then arrange for the device to be checked by Customer Services.

## 🖄 Risk of electric shock

- Connect the device only to power sockets supplying a mains voltage of 230 V ~/50 Hz when using the supplied mains adapter.
- Do not operate the device if the mains adapter, the adapter's power cable or the device itself is damaged. Arrange for a defective mains adapter to be repaired or replaced as soon as possible by Customer Services.
- NEVER open the device. There are no user-servicable elements inside. Should you do so, the safety of the device may be compromised and the warranty becomes void.
- NEVER submerse the device in water. Wipe it only with a slightly damp cloth.
- Protect the product from moisture. Use it only in dry rooms, do not use it outdoors or close to liquids.
- Ensure that neither the device nor the mains adapter could become wet or damp or sustain any other damage during use.
- Notice regarding power disconnection To completely separate the device from mains power, the mains adapter must be unplugged from the wall socket.

For this reason, the device should be placed at a location where unobstructed access to the power socket is assured at all times, so that you are able to immediately remove the plug in the event of an emergency. To eliminate the risk of fire, prevent unintended activation and save energy costs, the mains adapter should be unplugged from the wall socket when the device is not in use. The mains adapter consumes power even when the radio is switched off.

- Always grasp the mains adapter directly when you wish to unplug it. Do not pull on the cable and never touch the mains adapter with wet hands, this could result in a short circuit or you receiving an electric shock. Do not place furniture or other objects on the cable of the mains adapter, and ensure that it cannot become trapped. Never tie knots in the power cable, and do not join it to other cables. Lay the mains adapter cable, and also the headphone cable, so that no one can step on or trip over it. A damaged mains adapter from time to time. Should it become damaged, contact your nearest authorised customer service centre or your dealer to have it replaced.
- When a storm and/or thunderstorm with the risk of lightning threatens, please disconnect the mains adapter from the power socket.

## \land Risk of fire!

- Do not use the device near hot surfaces.
- Do not operate or store the device in hot locations and do not subject the applianice to direct sunlight or strong artificial light sources. Otherwise, it may overheat and become irreparably damaged.

- Do not place open fire sources, such as candles, on the device.
- Do not leave the device unattended at any time when it is in use.
- To avoid overheating, do not use the device under coverings.

## 🗥 Risk of personal injury!

- Listening to music with head or earphones for long periods and at high volume levels can lead to hearing damage! For your own protection, we recommend that you do not adjust the sound level too high.
- Keep batteries well away from children. Children can put batteries into their mouths and swallow them. If a battery is swallowed medical assistance must be sought IMMEDIATELY.
- The device can also be operated with batteries. When interacting with batteries, please observe the following:

## $\triangle$ Risk of explosion!

- Do not throw batteries into a fire.
- Do not recharge batteries.
- Never open batteries, never solder or weld batteries. The risk of explosions and injuries exists!
- Regularly check the condition of the batteries. Leaking batteries can cause damage to the device.
- If you do not intend to use the device for an extended period, remove the batteries.
- In the event of the batteries leaking acids, wear protective gloves when removing the batteries. Then clean the battery compartment and the battery contacts with a dry cloth.

## \land Accident hazard!

- Do not operate the device if it has sustained a fall or is damaged in any way. Arrange for the device to be checked and/or repaired by qualified technicians.
- This device is not intended for use by individuals (including children) with restricted physical, physiological or intellectual abilities or deficiencies in experience and/or knowledge unless they are supervised by a person responsible for their safety or receive from this person instruction in how the device is to be used. Children should be supervised to ensure that they do not play with the device.

## Risk of suffocation!

• Do not leave packaging material lying unattended. Plastic foils and bags and pieces of styropor etc. are not toys, they can be dangerous for small children.

## The operating elements

- Telescopic aerial
- Carrying handle
- 3 TUNÍNĞ4 Station dial
- Station dial
  Loudspeaker
- 6 DC --- 6V
- Headphone output
- OFF/VOLUME regulator
- 9 FM
- **0** MW
- **O** LW
- **D** SW
- Mains adapter
- Battery compartment cover

## Taking the device into use

⇒ First take all device components from the packaging and remove all packing foil and tape.

#### Connecting the mains adapter

- ⇒ Insert the plug of the mains adapter <sup>1</sup> into the connection for the power supply voltage <sup>6</sup> on the device.
- ⇒ Then insert the plug of the mains adapter <sup>1</sup> into a correctly installed mains power wall socket supplying 230 V ~/50 Hz.

#### **Battery operation**

As an alternative to operation with the mains adapter **(B**), the device can also be operated with batteries (batteries not supplied).

- Connection for the mains adapter
- On/Off switch, sound volume
- Frequency selector button VHF
- Frequency selector button MW
- Frequency selector button LW
- Frequency selector button KW



- $\Rightarrow$  Open the battery compartment @ on the rear of the device.
- ⇒ Insert 4 x 1.5V batteries of the type "C/Baby/LR14" as per the insertion markings shown in the battery compartment @.
- ⇒ Pay heed to the correct poling of the batteries, otherwise the device will not function and could even be damaged.
- $\Rightarrow$  Close and secure the battery compartment  $\, {f 0}$  .
- Leaking batteries can cause damage to the radio. If you do not intend to use the device for an extended period, remove the batteries.

## Switching the device on and off

- ⇒ To switch the device on, turn the On/Off switch sound volume regulator ③ clockwise over a small resistance.
- $\Rightarrow$  Press the respective button
- ⇒ FM = Very high frequency **9**,
- $\Rightarrow$  MW = Medium wave  $\mathbf{0}$ ,
- $\Rightarrow$  LW = Long wave  $\mathbf{0}$ , or
- $\Rightarrow$  SW = Short wave  $\mathbf{O}$ ,
- $\Rightarrow$  to select the desired frequency range .
- ⇒ For VHF reception, extend the telescope aerial **1** to its full length and then determine its best positioning.
- ⇒ For reception of the remaining frequency ranges, the radio is fitted with a built-in aerial. To improve reception, if necessary turn the radio until it is in the most favourable position.
- ⇒ Turn the transmitter calibration TUNING ③ to receive the desired radio station. Use the station dial for orientation.
- ⇒ Select the desired sound volume using the sound volume regulator <sup>3</sup>.

⇒ To switch the radio off, turn the On/Off switch, sound volume regulator ③ anti-clockwise, and over a small resistance, until it comes to a stop.

## Headphone operation

You can connect headphones with a 3.5 mm jackplug to the headphone socket ( $\Omega$ ,  $\mathbf{O}$ ). In this case, the built-in loudspeaker  $\mathbf{O}$  is switched off.



**Important!** Listening to music with head or earphones for long periods and at high volume levels can lead to hearing damage!

## Cleaning and care

- NEVER submerse the device or its components in water or other fluids!
- Do not allow any liquids to penetrate the housing.

#### Cleaning the housing:

Clean the housing surface with a slightly damp cloth Never use petrol, solvents or detergents that can damage plastics!

## Disposal



Do not dispose of the device in your normal domestic waste. This device is subject to the provisions of European Guidelines 2002/96/EC.

#### Radio device

 Arrange for the product, or parts of it, to be disposed of by a professional disposal company or by your communal waste facility.



• Observe the currently applicable regulations. In case of doubt, please contact your waste disposal centre.

#### Batteries/rechargeable batteries

- Used batteries/rechargeable batteries may not be disposed of in household waste.
- Batteries/rechargeable batteries can contain toxic substances, which may damage the environment. Therefore, dispose of the batteries/rechargeable batteries in accordance with statutory regulations.
- Every consumer is legally obligated to surrender batteries/ rechargeable batteries to a community collection centre in their district or to a dealer. The purpose of this obligation is to ensure that batteries are disposed of in a non-polluting manner.
- Only dispose of batteries when they are fully discharged.



Dispose of packaging materials in an environmentally responsible manner.

## CE Conformity

This device has been both examined and approved in regard to conformity with the fundamental requirements and other relevant regulations of the EMC Directive 2004/108/EC and the low voltage directive LVD 2006/95/EC.

#### Importer

KOMPERNASS GMBH BURGSTRASSE 21 44867 BOCHUM, GERMANY

www.kompernass.com

## Important Warranty Notices

You receive a 3-year warranty for this device as of the purchase date. Should you, in spite of our high quality standards, have grounds for complaint, please contact our Service Hotline. In the event that the processing of your complaint is not possible by telephone, you will receive

- a processing number (RMA number) as well as
- an address to which you can send your device for repair under warranty.

In the case of a mail-in shipment please enclose a copy of the purchase receipt (sales slip). The device must be securely packed and the RMA number clearly visible. Products sent in without the RMA number cannot be processed.

(i) **Note:** The warranty provisions cover only material or factory defects.

The warranty is not valid;

- for parts subject to wear
- for damage to breakable parts such as switches or consumables such as rechargeable batteries.

This product is for private use only and is not intended for commercial applications. The warranty is void in the case of abusive and improper handling, use of force and internal tampering not carried out by our authorized service branch. Your statutory warranty claims are not restricted by this warranty.





## RETRO RADIO KH 2351

# Warranty

DES Ltd Tel.: 0870/787-6177 Fax: 0870/787-6168 e-mail: support.uk@kompernass.com

 Irish Connection
 IE

 Tel: 00353 (0) 87 99 62 077
 Fax: 00353 18398056

 e-mail: support.ie@kompernass.com

www.mysilvercrest.de

In order to guarantee a cost free repair procedure please get in touch with the service hotline. Make sure you have your sales slip handy.

Sender, please write clearly:

Last name:

First name:

Street:

Postcode/Place:

Country:

Telephone:

Date/Signature:

#### **Description of fault:**





